
Appendix C: Running MAT 5 Over a Network

Before installing MAT 5 on a network, review the installation procedures outlined in “Configuring Your MAT 5 System” on page 36.

There are two types of network installations:

- Install the MAT applications on the client PC—this increases access speed to the MAT applications.
- Install the MAT applications on the server—this saves hard drive space on the client PCs.

Note: Common Data will always be installed to the server for either of the network installations. Each MAT PC must have identical MAT applications in order to install MAT on the network.

Running MAT in a server environment provides multi-user access to the MAT applications and data files.

Before installing MAT on a server each client PC must be given read/write privileges to the server directory where MAT will be installed. Then each user must be mapped to the server using the same drive letter (for example **M**) which will allow users to login from multiple client PCs.

The MAT 5 Setup program supports installation from a file server if the disk images of the MAT installation diskettes are copied to the file server. Setup then runs from the network drive. Copy the contents of each MAT disk to a subdirectory on a network drive. Each disk should be identified with the disk number (that is, create the subdirectory **Disk1** (no spaces) for the contents of disk number 1). Ensure the network drive and subdirectories can be accessed by all the client PCs that will have access to MAT.

Based on your requirements choose the type of network installation and follow the steps outlined below.

Installing the MAT Applications on the Client PC

- 1 For the first client PC, choose setup.exe **Install/Upgrade** from the Setup Choices in the MAT Setup application, which is now located on the network in the Disk1 subdirectory.
- 2 Setup prompts you for a serial number and key code.
- 3 Setup will ask for the destination drive and path for the Application Executables, Common Data and Local Data directories. Choose the destinations drive and path for each directory as follows:
 - Application Executables: Local PC Drive (C:\Nortel)
 - Common Data: Shared Network Drive (M:\Nortel, for example)
 - Local Data: Local PC Drive (default C:\Nortel)

To choose a shared network drive use the browse button to choose the drive and directory where MAT will be installed.
- 4 To install additional client PCs, run the MAT 5 Setup program and choose **Run from Network** from the Setup Choices.
- 5 Setup will ask for the location of already installed applications executables. Choose the local drive where you would like to install the applications (default is C:\Nortel). Setup will then ask if you want to create the directory and install the application executables. Choose **Yes** to continue.
- 6 Setup will ask for the location of already installed Common Data. Click on the browse key and choose the shared drive and directory where MAT Common Data was originally installed (M:\Nortel, for example).
- 7 Setup will ask for the destination drive and path for Local Data (default is C:\Nortel).
- 8 Setup will display the serial number and key code. Click next to continue.
- 9 Select the applications that you wish to install. Install the same set of applications on each client PC. To restrict access to an application, define the access rights to the applications when configuring MAT Users.

Migrating from MAT 3 or 4 on the Client PC

Follow the procedures outlined in “Migrate from MAT Release 3 or 4 to MAT 5” on page 39 at the client PC.

Upgrading the MAT Applications on the Client PC

Follow the procedures outlined in “Add new licenses or applications to an existing MAT 5 system” on page 42 at the PC originally used to install MAT. At each client PC, run the MAT 5 Setup program and choose **Run from Network** from the Setup Choices.

Note: If you are upgrading to a new release of MAT, each client PC must be upgraded before accessing MAT.

Uninstalling the MAT Applications on the client PC

If you choose to uninstall an application from a client PC, the application will be removed from the client PC. All remaining clients will still have access to this application.

If you choose to uninstall an application from the PC that originally installed MAT, this application will be uninstalled from the server. The remaining clients will no longer be able to access the application. If this application is still required from the remaining clients, run the MAT 5 Setup application on the PC that originally installed MAT and reinstall the application. Once the application is reinstalled, all remaining clients will have access to this application.

Installing the MAT Applications on the Server

The MAT applications are installed on the server during the installation of the first client PC.

- 1 For the first client PC, choose **Install/Upgrade** from the Setup Choices in the MAT Setup application setup.exe, which is now located on the network in the Disk1 subdirectory.
- 2 Setup prompts you for a serial number and key code.
- 3 Setup will ask for the destination drive and path for the Application Executables, Common Data and Local Data directories. Choose the destinations drive and path for each directory as follows:

- Application Executables: Shared Network Drive (M:\Nortel, for example)
- Common Data: Shared Network Drive (M:\Nortel, for example)
- Local Data: Local PC Drive (default C:\Nortel)

To choose a shared network drive use the browse button to choose the drive and directories where MAT will be installed.

- 4 To install additional client PCs, run the MAT 5 Setup program and choose **Run from Network** from the Setup Choices. This sets up the PC to run from the network copy.
- 5 Setup will ask for the location of already installed application executables. Click on the browse key and choose the shared drive and directory where the MAT application executables were originally installed (M:\Nortel, for example).
- 6 Setup will ask for the location of already installed Common Data. Click on the **Browse** key and choose the shared drive and directory where MAT Common Data was originally installed (M:\Nortel, for example).
- 7 Setup will ask for the destination drive and path for Local Data (default is C:\Nortel).
- 8 Setup will display the serial number and key code. Click **Next** to continue.
- 9 Select the applications that you wish to install. Install the same set of applications on each client PC. To restrict access to an application, define the access rights to the applications when configuring MAT Users.

Upgrading the MAT Applications on a Server

Follow the procedures outlined in “Add new licenses or applications to an existing MAT 5 system” on page 42 at the PC originally used to install MAT. At each client PC, run the MAT 5 Setup program and choose **Run from Network** from the Setup Choices.

Note: If upgrading to a new release of MAT, each client PC must be upgraded before accessing MAT.

Uninstalling the MAT Applications on a Server

If you choose to uninstall an application from a client PC, the links at the client PC for this application will be removed. The application will not be removed from the server and all remaining clients will still have access to this application.

If you choose to uninstall an application from the PC that originally installed MAT, this application will be uninstalled from the server. The remaining clients will no longer be able to access the application. If this application is still required from the remaining clients, run the MAT 5 Setup application setup.exe on the PC that originally installed MAT and reinstall the application. Once the application is reinstalled, all remaining clients will have access to this application.

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